

Assoc., Blue Book 1952" was modified as experimental set-up for ascertaining the effectiveness against flies.

Approximately 50 freshly hatched common houseflies (*Musca domestica*) each served as experimental animals for each test. The experimental animals were placed in a cubic room with an edge length of 2 m (8 m<sup>3</sup> cubic content) and subjected to the effect of the spread carpet. The amounts of insecticide correspond to the conditions in the test against crawling insects (blackbeetles).

The insects which were no longer able to fly were counted after 5, 10, 15 and 20 minutes. The test room was ventilated after 15 minutes, the test animals were collected and placed into an air-permeable container in order to find out whether the damaging effect was irreversible after 24 hours.

The floor of the chamber was provided with a new plastic sheet after each test.

b) Results:

Insect-attracting effect:

Here, as well, there is a good insect-attracting effect. The insecticide can only be effective by contact with the test insects.

Insecticidal effect:

The mean values of the results can be gathered from the following table. The percentage of flight-incapacitated insects is indicated, which corresponds to the knockdown rate.

Challenge times (min)	Dead flies in % after storage times in months				
	0	1	2	3	4
5	8	8	7	7	6
10	25	25	23	22	20
15	75	75	73	71	65
20	100	100	99	99	97

It can be learnt from the aforementioned results that the insecticidal product according to the invention has a sufficiently good long-term effect against flying and crawling animals.

I claim:

1. An insecticidal product comprising a polyethylene sheet laminated to a paper carrier and impregnated with a liquid insecticidal composition consisting essentially of (a) 0.001 to 10 wt. % of pyrethrum, (b) 0.001 to 5 wt. % of a tris (hydroxy methyl) aminomethane salt of a 5-sulfonic acid UV absorbing agent, (c) 0.001 to 10 wt. % of an antioxidant consisting essentially of a mono-, di-, or tri-ester of citric acid and an alkyl alcohol having from 1 to 8 carbon atoms, or a combination thereof with ascorbyl palmitate, and (d) an organic diluent selected from the group consisting of polyhydric alcohols, fatty polyglycol ethers and mixtures thereof, said insecticidal product being effective over a long term for controlling flying or crawling insects.

2. The product according to claim 1, wherein said antioxidant further consists essentially of one or more tocopherols selected from the group consisting of DL- $\alpha$ -,  $\beta$ -,  $\gamma$ -, and  $\delta$ - tocopherols.

3. A product according to claim 1, wherein the polyethylene sheet has a thickness of 0.0001 to 0.49 mm.

4. A product according to claim 1, wherein it has carrying handles on the sides.

5. A product according to claim 1, wherein the insecticidal composition contains additionally lecithin.

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